



PATENT
Attorney Docket No. 213257

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5/8/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Kovesdi et al.

Application No. 09/964,065

Filed: September 26, 2001

For: REPLICATION-DEFICIENT
ADENOVIRAL VECTOR AND
PLASMID WITH ADENOVIRAL
COMPONENT

Art Unit: 1632

Examiner: S.D. Priebe

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RESPONSE TO OFFICE ACTION

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In response to the Office Action dated December 6, 2002, please enter the following amendments and consider the following remarks:

AMENDMENTS

IN THE CLAIMS:

Please cancel claims 49, 51, 61, 62, 71, and 72.

Replace the indicated claims with:

48. (Three Times Amended) A defective recombinant adenovirus that (a) requires, for replication, complementation *in trans* of one or more essential gene functions of an E1 region and an E4 region of an adenovirus genome, and (b) comprises an adenoviral genome having a deficiency of one or more essential gene functions of the E1 region, a deletion of the entire E4 region, and optionally a deletion of all or part of the E3.

50. (Amended) The defective recombinant adenovirus of claim 48, wherein the adenoviral vector comprises an adenoviral genome having a deficiency of all essential gene functions of the E1 region.

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